## **PROJECT STATUS REPORT**

| INSTE | PF 1/77 | DIACIT |
|-------|---------|--------|

ITEM 8 Entries will be taken from codes listed on however which which page 3.

ITEM 20 Enter concise project progress information sufficiently complete so that reference to other reports will not be necessary. Changes in program scheduling should be fully explained. If additional space is required, a separate 8 x 101/2 sheet will be used. Identify particular report and mark proper security classifications.

2. PROJECT NR OR SYSTEM TEST OBJ NR 3. TASK, ESP OR TEST NUMBER 1. PROGRAM STRUCTURE

62B01 921A

70/90

6. REPORTING PERIOD 4. AFFTC PROJECT DIRECTIVE NR 5. AFSC PRIORITY

20F December 1963 62 - 17

7. TITLE AND OBJECTIVE

## EXPERIMENTAL PERSONNEL PARACHUTE (MULTI-STAGE)

To determine the opening reliability of a multi-stage parachute assembly to be used by parachutist from high altitudes.

| 8.                          | T   |     |     | CUR | REN | 1 T | Y_  | (   | 54  |   |     |     |     | -   |     |       | FY. | 6   | 55  |     |     |      |     |          | FΥ  | 6   | 60       | TRS | F١       | 6        | <u>Z_c</u> | TR  |
|-----------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|-----|-----|-----|-----|-----|-------|-----|-----|-----|-----|-----|------|-----|----------|-----|-----|----------|-----|----------|----------|------------|-----|
| SCHEDULE                    | J   | A   | S   | 0   | N   | D   | J   | F   | М   | A | M   | J   | Ĵ   | A   | 5   | 0     | ×   | D   | J   | F   | M   | A    | Z   | J        | lst | 24  | 3d       | 4th | 151      | 2d       | 3d         | 4th |
| CURRENT<br>SCHEDULE         |     |     |     |     |     | U   | N   | K   | N   | 0 | W   | N   |     |     |     |       |     |     |     |     |     |      |     |          |     |     |          |     |          |          |            |     |
| NEW<br>SCHEDULE             |     |     |     |     |     |     |     |     |     |   |     |     |     |     |     |       |     |     |     |     |     |      |     |          |     |     |          |     |          |          |            |     |
| CHG CODE                    | 7   |     |     |     |     | ļ., |     |     |     |   |     |     |     |     | l   |       |     |     |     |     |     |      |     |          |     |     | <u> </u> | L_  | <u> </u> | <u> </u> | <u> </u>   | L   |
| 9. FIRST FLIGHT             | /TE | ŜТ  | 10. | L A | TES | TF  | LIG | 17/ | TES | ř | 51. | FIN | IAL | FLI | GHT | 7 T E | ST  | 12. | то  | TAL | FL  | IG H | ТН  | RSF      | REQ | 18. | AC       | FT: | SER      | IAL      | NR         |     |
| 14. % PLANNING<br>COMPLETED |     | 15. |     |     |     |     | TA- |     |     |   | ING |     |     | 17. | % D |       | RE  |     | CTI | NC  | 18. |      | EP( | DRT<br>D | СО  | M-  | 19.      |     | ET       | AL<br>ED | СОМ        | •   |

10/90 20. REMARKS

> LIC 9121 WSC 3

Tests completed: 225

Tests documented: 227

10/90

Aircraft hours flown to date:

5/90

Documented aircraft hours remaining:

5/0

100/85

Photo Test Photo Test C-130 - 13.0C-130 - 56.1T=28 - 23.4T=33 - 61.0B=66 = 36.0B=57 - 6.0F-104 - 1.5 F=100 - 18.0H-21 - 19.0T=38 = 4.0

No tests. This project is being held in abeyance by the AFSC Project Officer.

On file USAF release instructions apply.

28. SIGNATURE OF PROJECT OFFICER 22, OFFICE SYMBOL AND TELEPHONE EXT

31 December 1963

FTLGM/266

CWO Charles O. Laine

# Approved For Release 2002/10/2214: CIA-RDP75B00285R000400020027-7

#### **PROJECT STATUS REPORT**

| INIC | TOT | I CTI | ONIC |
|------|-----|-------|------|

| ITEM 8 | 1 | · Entries wil | ll be | taken | from | codes | listed | on | THE YEAR WEST WAR THIN THE YEAR OF THE | page | 3. |
|--------|---|---------------|-------|-------|------|-------|--------|----|--|------|----|
|--------|---|---------------|-------|-------|------|-------|--------|----|--|------|----|

ITEM 20 Enter concise project progress information sufficiently complete so that reference to other reports will not be necessary. Changes in program scheduling should be fully explained. If additional space is required, a separate 8 x 10½ sheet will be used. Identify particular report and mark proper security classifications.

I. PROGRAM STRUCTURE 2. PROJECT NR OR SYSTEM TEST OBJ NR 3. TASK, ESP OR TEST NUMBER 921A 62B02

4. AFFTC PROJECT DIRECTIVE NR 5. AFSC PRIORITY 6. REPORTING PERIOD

62-26 75A December 1963

7. TITLE AND OBJECTIVE

#### EXTRACTION FORCE TRANSFER DEVICE

70/92

To investigate the performance of an extraction force transfer device to determine whether any conditions of use could result in premature release which would affect safety of flight.

| 8.<br>SCHEDULE              |             |     |     | CUR         | REN | T F | Υ_   | 64   | +   |   |     |     | Γ   |     |     | *************************************** | FY      |     | 65   |                       | La Contract |            |     |     | FY  | _6  | <u>1</u> 0 | TRS  | FY        | 6    | L  | TR  |
|-----------------------------|-------------|-----|-----|-------------|-----|-----|------|------|-----|---|-----|-----|-----|-----|-----|---|---------|-----|------|-----------------------|-------------|------------|-----|-----|-----|-----|------------|------|-----------|------|----|-----|
| SCHEDOLE                    | J           | A   | 5   | 0           | 7   | D   | J    | F    | М   | A | M   | J   | J   | A   | S   | 0                                       | N       | D   | J    | F                     | M           | A          | M   | J   | lst | 24  | 3d         | 4th  | 1 = 1     | 2d   | 34 | 4th |
| CURRENT<br>SCHEDULE         |             |     |     |             |     |     |      |      |     |   |     |     |     |     |     |   |         |     |      |                       |             |            |     |     |     |     |            |      |           |      |    |     |
| NEW<br>SCHEDULE             |             |     |     |             |     |     |      |      |     |   |     |     |     |     |     |   | 70.7.00 |     |      | and the second second |             |            |     |     |     |     |            |      |           |      |    |     |
| CHG CODE J                  | 1           |     |     |             |     | X   | 3    | 5    | 5   | 2 | R   | R   |     |     |     |   |         |     |      |                       |             |            |     |     |     |     |            | l    | İ         |      |    |     |
| 9. FIRST FLIGHT.            | TE:         | ST  | 10. | LA.         | TES | TF  | LIGI | 4T/1 | ES. | r | 11. | FIN | IAL | FLI | GHT | T/TE                                    | ST      | 12. | TO   | TAL                   | FL          | IGH        | ТН  | RSF | EQ  | 13. | ACI        | FT : | SER       | AL   | NR |     |
| 14. % PLANNING<br>COMPLETED | <del></del> | 15. |     | NST<br>ON C |     |     |      | 16.  |     |   | ING |     |     |     |     | MPL                                     |         |     | CTIC | и                     | 18.         | % R<br>PLI | EPC | D T | CO  | M-  | 19.        |      | OT<br>ETE | AL C | OM | •   |

5/92

20. REMARKS

10/100

LIC 9124 WSC 3

Tests completed: 31

Tests documented:

5/0

Aircraft hours flown to date:

10/93

Documented sircraft hours remaining:

Test C-130 - 31

Photo T-28 - 18

Test C-130 - 5

Photo T-28 - 6

100/87

T-33 - 11

TF9J - 1

No tests. This program is being extended by 10 tests leaving a total of 15 tests to be completed.

21. DATE 22. OFFICE SYMBOL AND TELEPHONE EXT

31 December 1963

FTLGC/262

<del>roved For Release 2002/10/21 : CIA-RBP75B06285R000400020027</del>

## **PROJECT STATUS REPORT**

| TAICMIN | ICTIONS            |
|---------|--------------------|
| INSTRE  | 11 . 1 11 11 11 12 |

ITEM 8 Entries will be taken from codes listed on kmxmxmxmxmxmxmxmm page  $3_{\circ}$ 

ITEM 20 Enter concise project progress information sufficiently complete so that reference to other reports will not be necessary. Changes in program scheduling should be fully explained. If additional space is required, a separate 8 x 10½ sheet will be used. Identify particular report and mark proper security classifications.

1. PROGRAM STRUCTURE

2. PROJECT NR OR SYSTEM TEST OBJ NR

3. TASK, ESP OR TEST NUMBER

63-83

63-83

63-83

December 1963

7. TITLE AND OBJECTIVE

D. E. S. TESTS
(Purpose is classified)

| 8.                          |             |     |     | CUR         | REN | IT F | Υ _  | 6   | 4    |     |     |     |     |     |           |             | FY. |     | 65   |     |     | · . |     |     | FY  | _6  | 60  | TRS | FY       | -6-  | <u> </u>   | QT R |
|-----------------------------|-------------|-----|-----|-------------|-----|------|------|-----|------|-----|-----|-----|-----|-----|-----------|-------------|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|----------|------|------------|------|
| SCHEDULE                    | J           | A   | S   | 0           | N   | D    | J    | F   | М    | A   | М   | j   | ٦   | A   | 5         | 0           | Z   | O   | ٦    | F   | M   | A   | M   | J   | 151 | 24  | 3d  | 41h | 131      | 2d   | 3 <u>d</u> | 411  |
| CURRENT<br>SCHEDULE         |             |     |     |             |     | บ    | N    | K   | N    | 0   | W   | N   |     |     |           |             |     |     |      |     |     |     |     |     |     |     |     |     |          |      |            |      |
| NEW<br>SCHEDULE             |             |     |     |             |     |      |      |     |      |     |     |     |     |     |           |             |     |     |      |     |     |     |     |     |     |     |     |     |          |      |            |      |
| CHG CODE                    |             |     |     |             |     |      |      |     |      |     |     |     |     |     |           |             |     | 1   |      |     |     | L   |     |     | L   |     |     |     | <u> </u> |      | <u> </u>   | L    |
| 9. FIRST FLIGHT/            | TES         | 3T  | 10. | LA          | TES | T F  | _IG1 | 17/ | LES. | r   | 11. | FIN | IAL | FL  | GHT       | <b>/</b> TE | ST  | 12. | то   | TAL | FL  | IGH | ТН  | RSF | ₹EQ | 18. |     |     |          |      |            |      |
| 14. % PLANNING<br>COMPLETED |             | 15. |     | NST<br>ON C |     |      |      |     | % T  | ES1 | ING | ED  |     | 17. | %D<br>COI |             | RE  |     | CTIC | NC  | 18, |     | EPC |     | CO  | M-  | 19. |     | ETE      | AL ( | СОМ        | j•   |
| 10/90                       | 10/50 70/50 |     |     |             |     |      |      |     |      |     |     |     |     | 5/  | 50        |             |     |     |      | 5   | /0  |     |     |     |     | 100 | )/5 | 0   |          |      |            |      |

20. REMARKS

-

**LIC** 9341

Tests completed: 4

Tests documented: 7

Aircraft hours flown to date:

Documented aircraft hours remaining:

Test Photo Test Photo
F-106B - 6 T-38 - 3 F-106B - 2
F-104 -20 F-106B - 2
F-106B - 2 T-38 - 7
T-33 - 4

This project is classified.

21. DATE

22. OFFICE SYMBOL AND TELEPHONE EXT

23. SIGNATURE OF PROJECT OFFICER

CWO Charles O. Laine

#### **PROJECT STATUS REPORT**

| INICTOR | ICTIONS |
|---------|---------|
|         |         |

ITEM 8 - Entries will be taken from codes listed on the remark with the page 3.

ITEM 20 Enter concise project progress information sufficiently complete so that reference to other reports will not be necessary. Changes in program scheduling should be fully explained. If additional space is required a separate 8 x 10½ sheet will be used. Identify particular report and mark proper security classifications.

2. PROJECT NR OR SYSTEM TEST OBJ NR

ESP 921A

64B02

4. AFFTC PROJECT DIRECTIVE NR

B. AFSC PRIORITY

6. REPORTING PERIOD

APPIC PROJECT DIRECTIVE NR

64-26

75A

December 1963

7. TITLE AND OBJECTIVE

### SUPPORT ASD C-130/XM551 DROP TESTS

To determine the capability of C-130B and C-130E aircraft to air drop the XM551 (AR/AAV) vehicle and to evaluate the rigging components and rigging method proposed by the Army.

| 8.                          |     |             | ,   | CUR | RE  | NT F | Υ_   |     | 64  |   |     |     | Γ   |     |     |     | FY |     | 65   | _   |     |     |     |       | FY       | _6      | 60  | TRS  | FY   |    | 7.  | TR  |
|-----------------------------|-----|-------------|-----|-----|-----|------|------|-----|-----|---|-----|-----|-----|-----|-----|-----|----|-----|------|-----|-----|-----|-----|-------|----------|---------|-----|------|------|----|-----|-----|
| SCHEDULE                    | J   | A           | 5   | 0   | N   | D    | J    | F   | М   | A | M   | J   | J   | A   | S   | 0   | N  | D   | J    | F   | M   | A   | М   | J     | lat      | 24      | 34  | 4th  | 1 81 | 24 | 3d  | 41h |
| CURRENT<br>SCHEDULE         |     |             |     |     |     | 1    | 5    | С   | R   | R |     |     |     |     |     |     |    |     |      |     |     |     |     |       |          |         |     |      |      |    |     |     |
| NEW<br>SCHEDULE<br>CHG CODE |     |             |     |     |     |      |      |     |     |   |     |     |     |     |     |     |    |     |      |     |     |     |     |       |          |         |     |      |      |    |     |     |
| 9. FIRST FLIGHT/            | TES | т           | 10. | LA  | TES | TF   | LIGI | 47/ | res | T | 11. | FIN | IAL | FLI | GH1 | /TE | ST | 12. | то   | TAL | FL  | IGH | ТН  | R\$ F | REQ      | 18.     | AC  | FT : | SER  | AL | NR  |     |
| 14. % PLANNING<br>COMPLETED |     | 15.         |     |     | RUN |      |      |     |     |   | ING |     |     | 17. |     | AT/ |    |     | CTIC | ЭN  | 18. |     | EP( |       | co       | <u></u> | 19. |      | FTE  |    | СОМ | •   |
| 10/60                       |     | 10/20 70/20 |     |     |     |      |      |     |     | ) |     |     |     | 5/: | 20  |     |    |     |      | 5   | /0  |     |     |       | <u> </u> | 10      | 0/: | 23   |      |    |     |     |

20. REMARKS

LIC 9344 WSC 3

Prior to the airdrop of this vehicle, static pull tests were conducted in accordance with recommendations made by the Systems Engineering Group (SEMEP) to simulate the maximum load conditions which could be encountered during flight and extraction. The tests were conducted on a fully rigged XM/551 vehicle which was installed in a C-130 (463L) type restraint rail system that was mounted on a concrete base.

The purpose of these tests was to insure that the dacron webbing used to restrain the load to the modular platform would not elongate to the extent that load shift would impair flight safety from a clearance viewpoint

The test conditions were as follows:

- a. Test I Flight loads in flight Forward - 0.5g, two cycles Side - 1.0g, two cycles Aft - 0.5g, two cycles
- b. Test II Flight loads during extraction
   Side 0.5g, two cycles
   Aft 1.3g, two cycles. These loads were applied at an angle of 6<sup>o</sup> with the longitudinal axis of the load.

21. DATE

22. OFFICE SYMBOL AND TELEPHONE EXT

23. SIGNATURE OF PROJECT OFFICER

23. December 1963

FTIGC/262

Approved For Polosso 2002/10/21 : CIA RDP75E00285E000400020027